

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Applicant:</b> Lowry et al.	)	<b>Examiner:</b> Ullah Masud
	)	
<b>Serial No.:</b> 10/618,247	)	<b>Art Unit:</b> 4176
	)	
<b>Filing Date:</b> July 11, 2003	)	<b>Atty. Docket No.</b> 030354

**Title:** SPARSE DELTA MODEL FOR POSITION AND BALANCE INFORMATION

**AMENDMENT**

Kirkpatrick & Lockhart Preston Gates Ellis LLP  
Pittsburgh, PA 15222  
April 21, 2008

**VIA ELECTRONIC FILING**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 26, 2008 ("the Office Action"),  
please amend the above-identified application as follows, wherein:

**Claim Amendments** begin on page 2; and

**Remarks** begin on page 9.